What is claimed is:

1.   A computational component for performing a method, the method comprising:

in response to an initiation of a telephony communication between a first communication endpoint and a second communication endpoint over a first

5   communication channel, determining whether said second communication endpoint is video communication enabled, wherein said first communication endpoint is video enabled; and

in response to determining that said second communication endpoint is video enabled, initiating a video communication between said first communication endpoint

10   and said second communication endpoint over a second communication channel.

2.   The method of Claim 1, wherein said initiating a telephony communication comprises establishing audio telephony communications between said first communication endpoint and said second communication endpoint.

3.   The method of Claim 1, wherein said initiating a telephony communication comprises dialing a telephone number associated with said second communication endpoint.

4.   The method of Claim 1, wherein said determining whether said second communication endpoint is video communication enabled comprises contacting a central

authority, wherein said central authority returns an address for video communication

associated with a second communication endpoint that is video communication enabled.

5.   The method of Claim 4, wherein said central authority comprises a central

dial plan server.

6.   The method of Claim 4, wherein said address for video communication

comprises an Internet protocol address associated with said second communication

device.

7.   The method of Claim 1, wherein said second communication endpoint

initiates said telephony communication.

8.   The method of Claim 1, wherein said first communication endpoint

includes a general purpose computer and a telephone interconnected to said general

purposed computer.

9.   The method of Claim 1, wherein said first communication endpoint

includes a general purpose computer running application programming implementing a

soft telephone.

10.   The method of Claim 1, wherein said computational component comprises

a computer readable storage medium containing instructions for performing the method.

11.   The method of Claim 1, wherein said computational component comprises a logic circuit.

12.   A method for enabling video-telephony integration, comprising:

initiating an audio communication between first and second communication

endpoints over an audio communication channel;

determining whether both of said first and second endpoints are video capable;

5   and

in response to determining that both of said first and second endpoints are video

capable, establishing a video communication channel between said first and second

communication endpoints, wherein said video communication channel is separate from

said audio communication channel.

13.   The method of Claim 12, wherein an audio communication capability of

said first communication endpoint is provided in connection with an audio application

and wherein a video communication capability of said first communication device is

provided in connection with a video application, and wherein said audio application is

5   separate from said video application.

14.   The method of Claim 13, wherein an integrator application at least one of

monitors and receives information from said audio application, and wherein said

integrator application instructs said video application to provide video communication

functions in response to said determining that both of said first and second

5   communication endpoints are video capable.

15.   The method of Claim 12, wherein said determining whether both of said

first and second endpoints are video capable comprises contacting a communication

authority.

16.   The method of Claim 15, wherein said communication authority maintains

data regarding video communication capabilities and addresses associated with

communication endpoints.

17.   The method of Claim 15, wherein an integrator application establishes a

data communication channel between said first communication endpoint and said

communication authority.

18.   The method of Claim 12, wherein said video communication channel does

not carry audio data.

19.   A video and telephony system, comprising:

a first communication device, including:

a video dial plan record;

a first telephony device;

5   a telephony application associated with said first telephony device;

a first video device;

a video application associated with said first video device;

a first integrator application, wherein said integrator application queries said

video dial plan record in response to an indication from said telephony application that a

10   telephone communication has been established with a second communication device for

information regarding video capabilities of said second communication device, and

wherein said integrator application causes said video application to establish video

communication with said second communication endpoint in response to receiving an

indication from said video dial plan record that said second communication device is

15   video capable, and wherein said telephone communication is carried by a channel that is

separate from a channel carrying said video communication.

20.   The system of Claim 19, further comprising:

at least a first communications network;

a second communication device, wherein an audio communication channel is

established between said first communication device and said second communication

5   device over said first communication network, and wherein a video communication

channel is established over one of said first communication network and a second

communication network.

21.   The system of Claim 20, wherein a communication channel is established

between said first communication and said video dial plan record.

22.   An integrated video-telephony system, comprising:

communication network means;

first means for supporting audio communications;

first means for supporting video communications;

5   means for integrating operation of said first means for supporting audio

communications and said first means for supporting video communications, wherein said

means for integrating cause said first means for supporting video communications to

establish a video communication channel to complement a separate audio communication

channel.

23.   The system of Claim 22, further comprising:

means for storing communication device video capability data.

24.   The system of Claim 22, wherein said means for supporting audio

communications comprise a telephony application and a telephone.

25.   The system of Claim 22, wherein said means for supporting video

communications comprise a video application, a video camera, and a video display.

26.   The system of Claim 22, further comprising means for interconnecting to a

communication network, wherein said audio communication channel and said video

communication channel are established through said means for interconnecting to a

communication network.